


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐**APPLICATION FOR PERMIT TO DRILL**

<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>1. WELL NAME and NUMBER</b> Ute Tribal 1-21-4-3		
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO				<b>3. FIELD OR WILDCAT</b> UNDESIGNATED		
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052				<b>7. OPERATOR PHONE</b> 435 646-4825		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-6154		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Russell and Christal Moon				<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> HC 64 Box 167, Duchesne, UT 84021				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	745 FNL 841 FEL	NENE	21	4.0 S	3.0 W	U
<b>Top of Uppermost Producing Zone</b>	745 FNL 841 FEL	NENE	21	4.0 S	3.0 W	U
<b>At Total Depth</b>	745 FNL 841 FEL	NENE	21	4.0 S	3.0 W	U
<b>21. COUNTY</b> DUCESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 745		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1320		<b>26. PROPOSED DEPTH</b> MD: 6960 TVD: 6960		
<b>27. ELEVATION - GROUND LEVEL</b> 5568		<b>28. BOND NUMBER</b> WYB000493		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478		

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

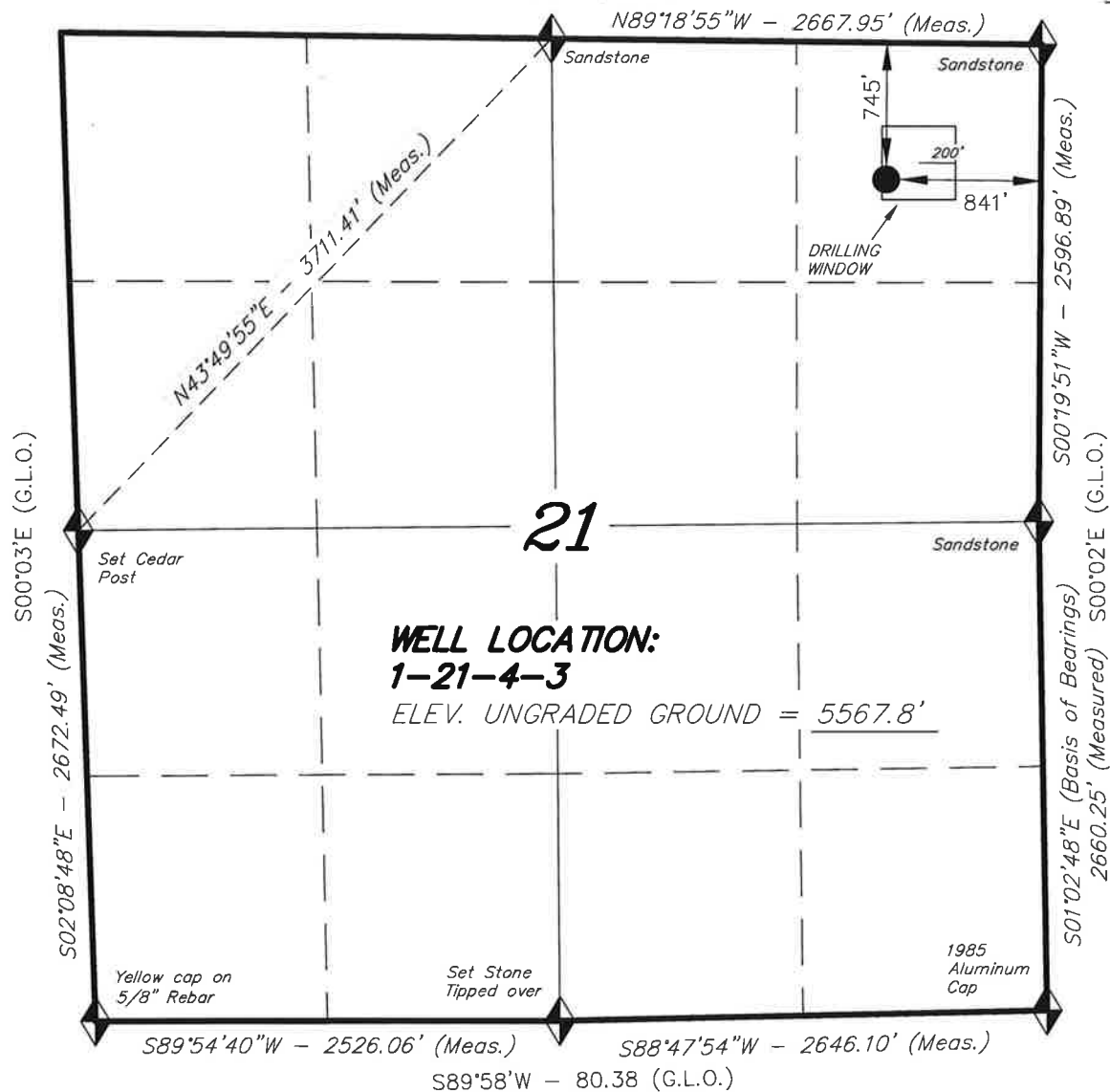
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b>	<b>DATE</b> 03/24/2010
<b>PHONE</b> 435 646-4825	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013502860000	<b>APPROVAL</b>  Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6960		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6960	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0			

**T4S, R3W, U.S.B.&M.**

WEST - 80.20 (G.L.O.)



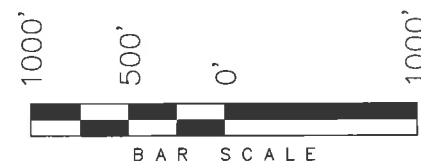
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on  
 LOCATION: an N.G.S. OPUS Correction.  
 LAT. 40°04'09.56" LONG. 110°00'43.28"  
 (Tristate Aluminum Cap) Elev. 5281.57'

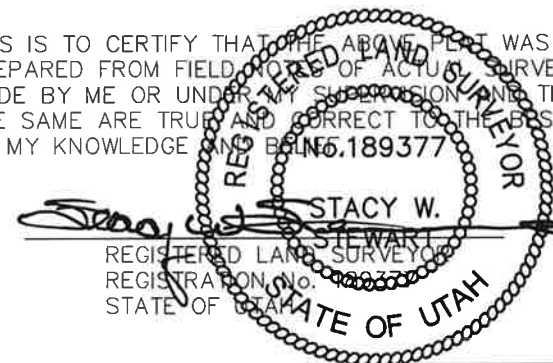
**1-21-4-3**  
**(Surface Location) NAD 83**  
 LATITUDE = 40° 07' 31.98"  
 LONGITUDE = 110° 13' 17.35"

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, 1-21-4-3, LOCATED  
 AS SHOWN IN THE NE 1/4 NE 1/4 OF  
 SECTION 21, T4S, R3W, U.S.B.&M.  
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST  
 OF MY KNOWLEDGE AND BELIEF.

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 02-19-10	SURVEYED BY: C.D.S.
DATE DRAWN: 02-22-10	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

## Page 1 of 2

STATE OF UTAH                    )  
  )ss  
COUNTY OF Duchesne        )

This instrument was acknowledged before me this 11<sup>th</sup> day of February, 2010 by **Russell and Christal Moon, private surface owners.**

Witness my hand and official seal.

My commission expires 9/6/2013

[Signature]  
Notary Public  


STATE OF COLORADO            )  
  )ss  
COUNTY OF Denver            )

This instrument was acknowledged before me this \_\_\_\_\_, 2010 by  
**Daniel W. Shewmake, Vice President-Development** a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 1-21-4-3  
NE/NE SECTION 21, T4S, R3W  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1660'
Green River	1660'
Wasatch	6710'
<b>Proposed TD</b>	<b>6960'</b>

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1660' – 6710'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 1-21-4-3**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,960'	15.5	J-55	LTC	4,810 2.17	4,040 1.82	217,000 2.01

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg  
Pore pressure at surface casing shoe = 8.33 ppg  
Pore pressure at prod casing shoe = 8.33 ppg  
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Ute Tribal 1-21-4-3**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,960'	Prem Lite II w/ 10% gel + 3% KCl	343 1117	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- \*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
  - Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**



The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 350$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 350$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

Ten Point Well Program &  
Thirteen Point Well Program  
Page 4 of 4

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

## 2-M SYSTEM

Blowout Prevention Equipment Systems

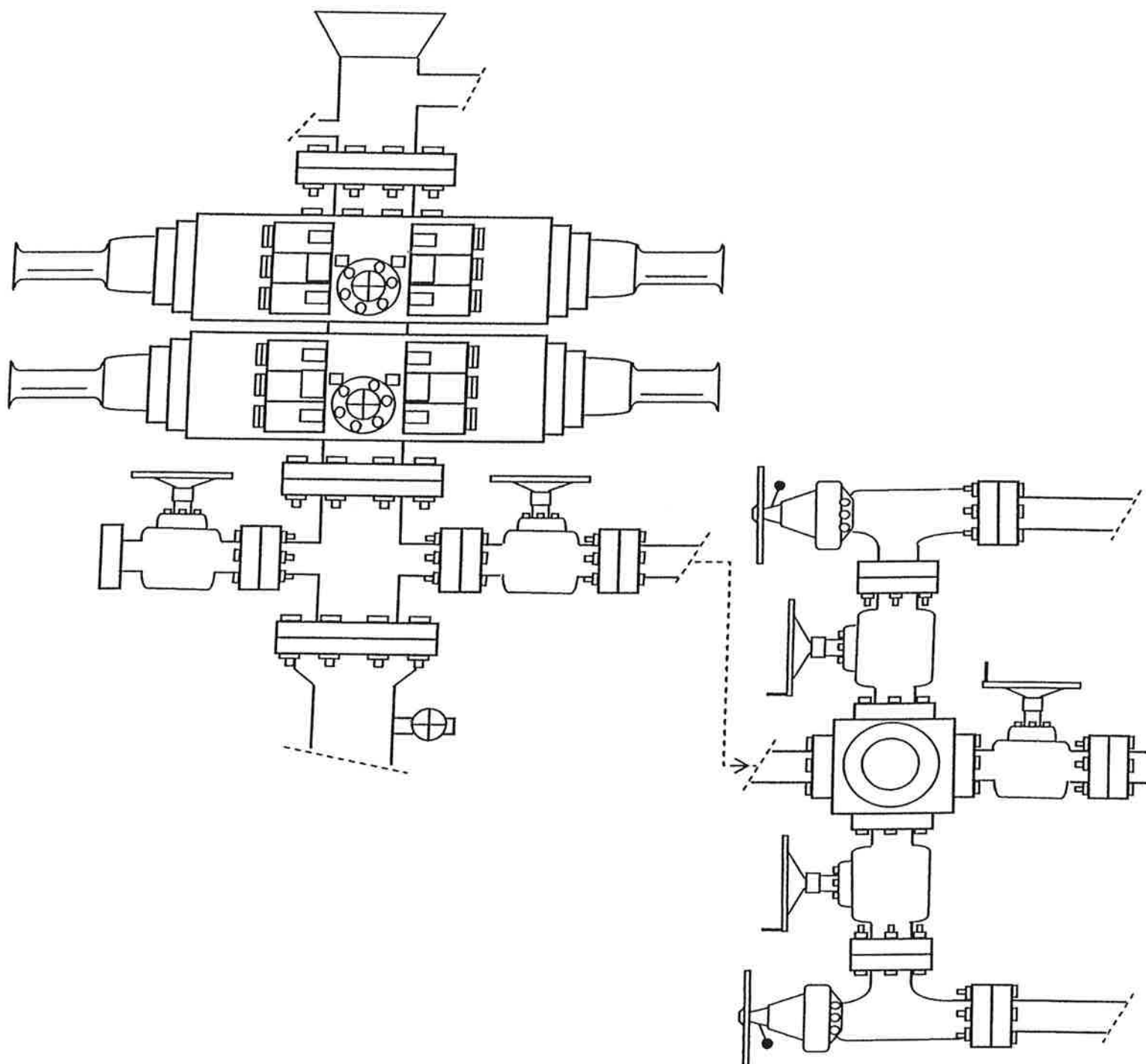




EXHIBIT C



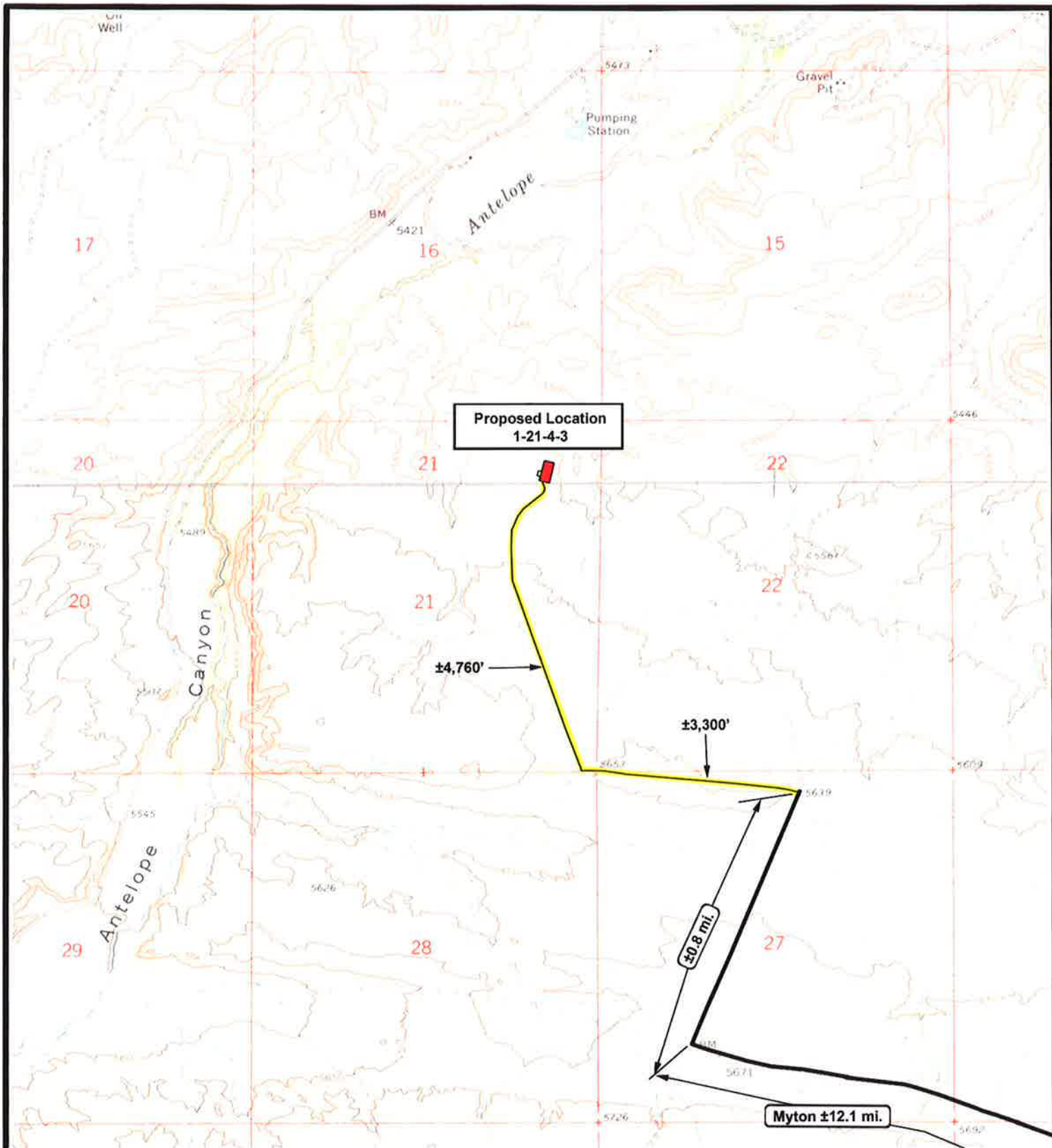
**Legend**


 Existing Road

 Proposed Access

**"A"**

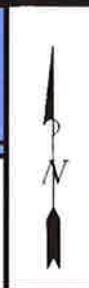






**NEWFIELD**  
Exploration Company

**1-21-4-3**  
**SEC. 21, T4S, R3W, U.S.B.&M.**





**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2000'**

**DRAWN BY: JAS**

**DATE: 02-23-2010**

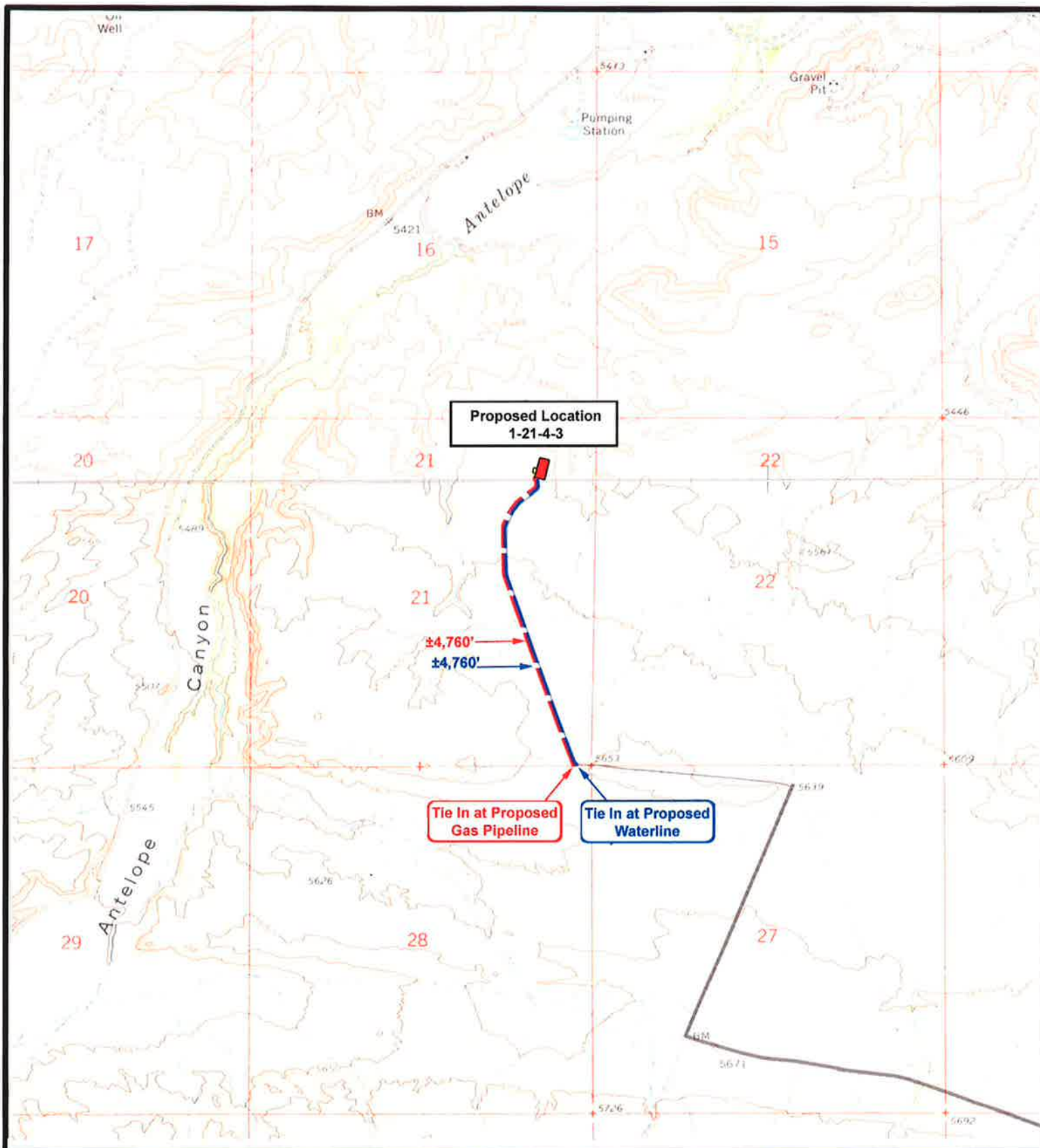
**Legend**


**Existing Road**

**Proposed Access**

**TOPOGRAPHIC MAP**

B





**NEWFIELD**  
Exploration Company

**1-21-4-3**  
**SEC. 21, T4S, R3W, U.S.B.&M.**





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180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: JAS

DATE: 02-23-2010

**Legend**

Roads

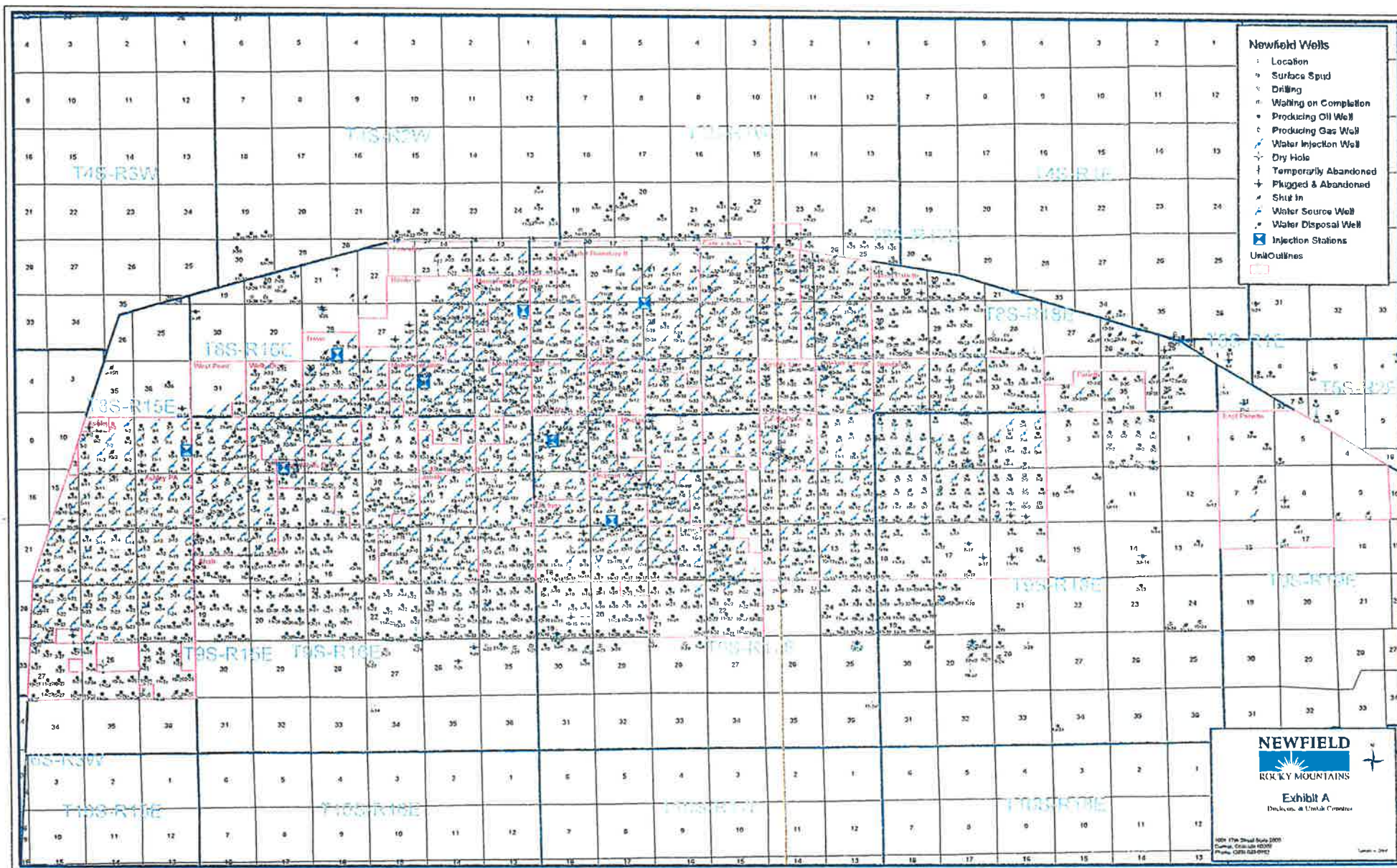
Proposed Gas Line

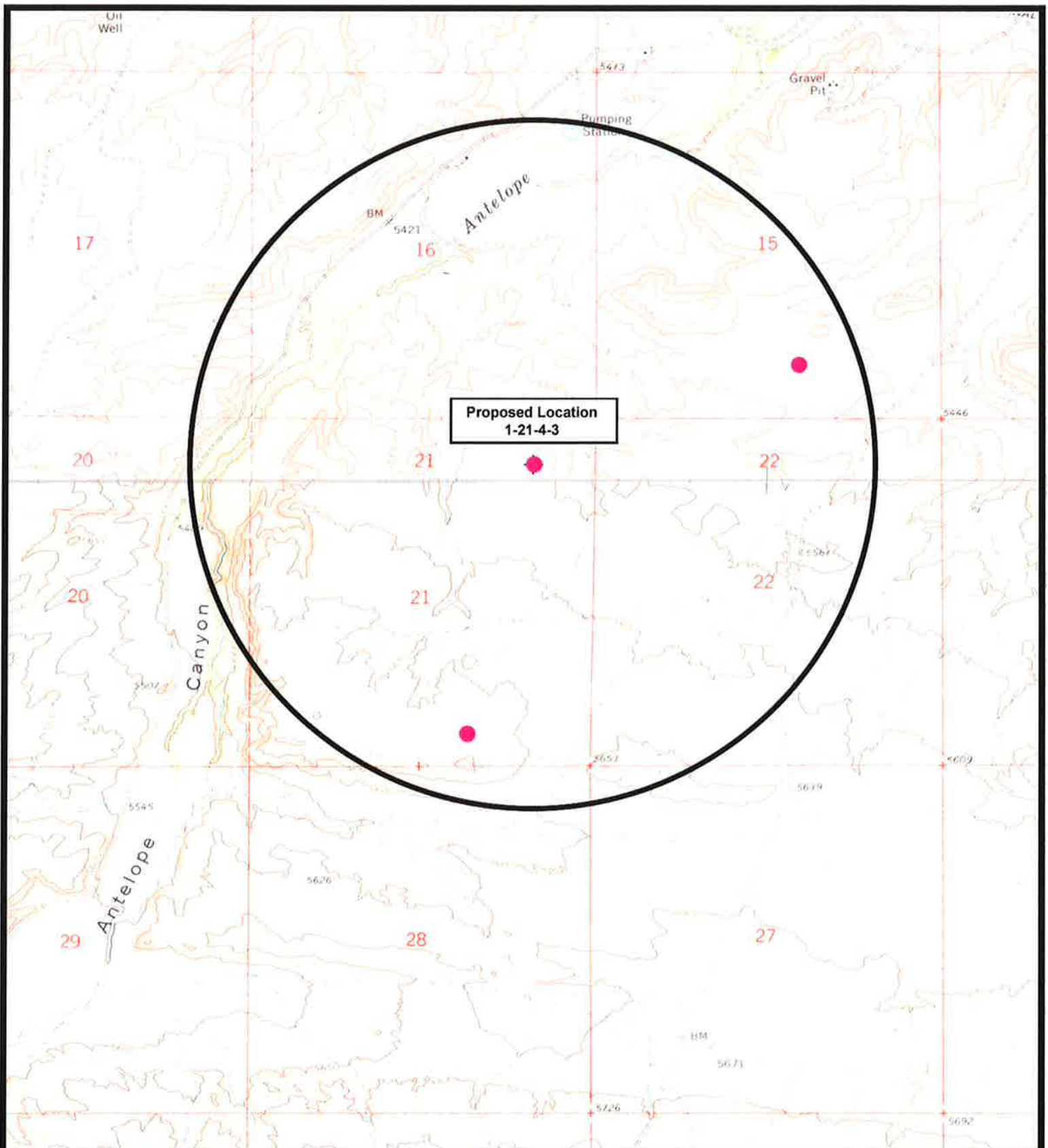
Proposed Water Line

**TOPOGRAPHIC MAP**

C







**NEWFIELD**  
Exploration Company

**1-21-4-3**  
**SEC. 21, T4S, R3W, U.S.B.&M.**



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*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2000'**  
**DRAWN BY: JAS**  
**DATE: 02-23-2010**

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 1-21-4-3  
NE/NE SECTION 21, T4S, R3W  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 1-21-4-3 located in the NE 1/4 NE 1/4 Section 21, T4S, R3W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction approximately 6.4 miles to it's junction with an existing road to the southwest; proceed in a southwesterly direction approximately 2.8 miles to it's junction with an existing road to the northwest; proceed in a northwesterly direction approximately 1.5 miles to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.8 miles to it's junction with the beginning of the proposed access road to the west; proceed westerly along the proposed access road approximately 3,300' ; continue in a northwesterly direction along the proposed access road approximately 4,760' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

**2. PLANNED ACCESS ROAD**

Approximately 8,060' of access road is proposed for the proposed well. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Russell and Christal Moon.

See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 8,060' of disturbed area be granted to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 4,760' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 4,760' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a

temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 1-21-4-3, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 1-21-4-3, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### **13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

##### Representative

Name: Tim Eaton  
Address: Newfield Production Company  
Route 3, Box 3630  
Milton, UT 84052  
Telephone: (435) 646-3721

##### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #1-21-4-3, NE/NE Section 21, T4S, R3W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and

conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

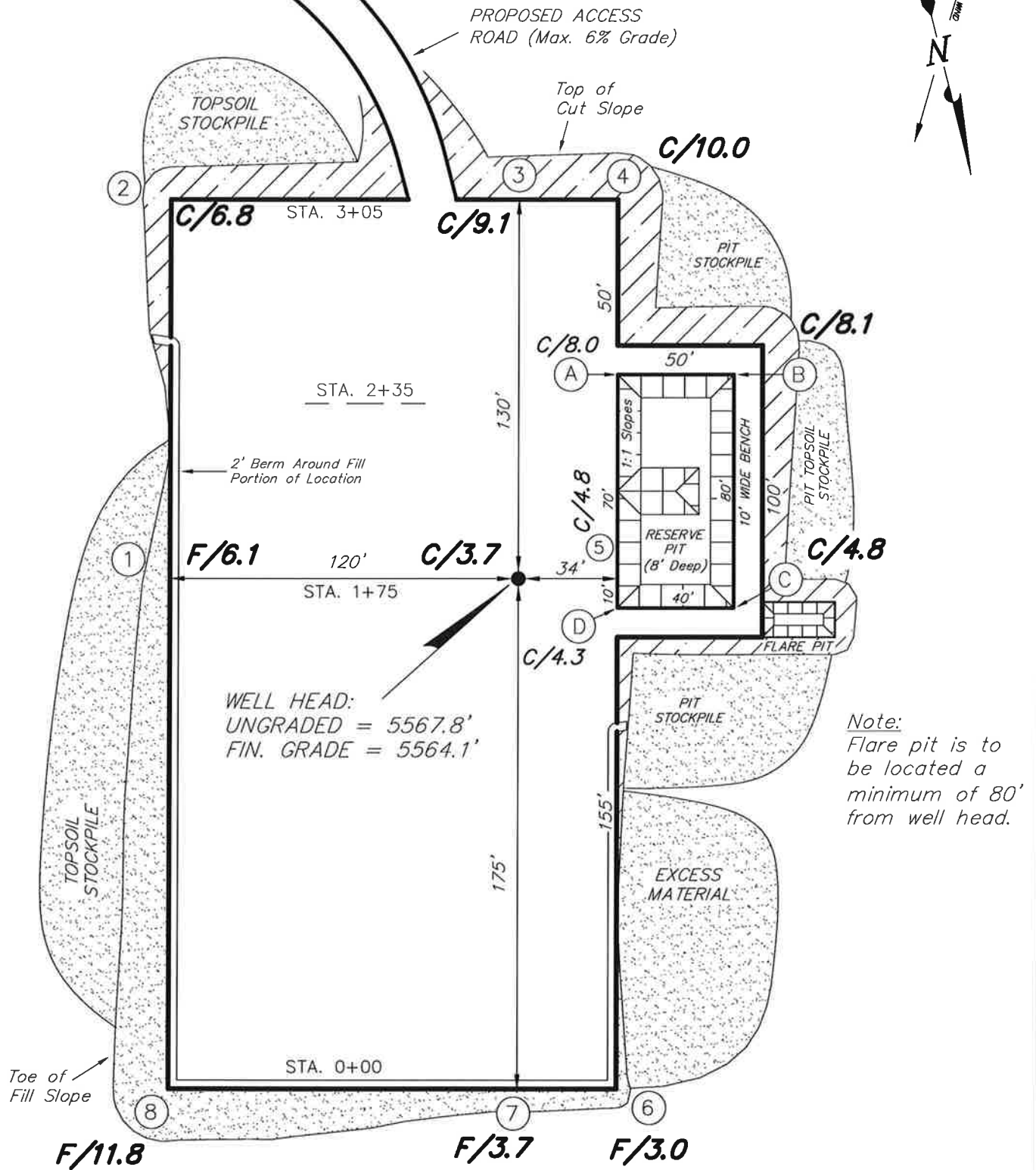
3/24/10  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

1-21-4-3

Section 21, T4S, R3W, U.S.B.&M.



## REFERENCE POINTS

180' SOUTHERLY = 5576.0'  
230' SOUTHERLY = 5580.2'

SURVEYED BY: C.D.S.

DATE SURVEYED: 02-19-10

DRAWN BY: F.T.M.

DATE DRAWN: 02-22-10

SCALE: 1" = 50'

REVISED:

**Tri State**  
Land Surveying, Inc.

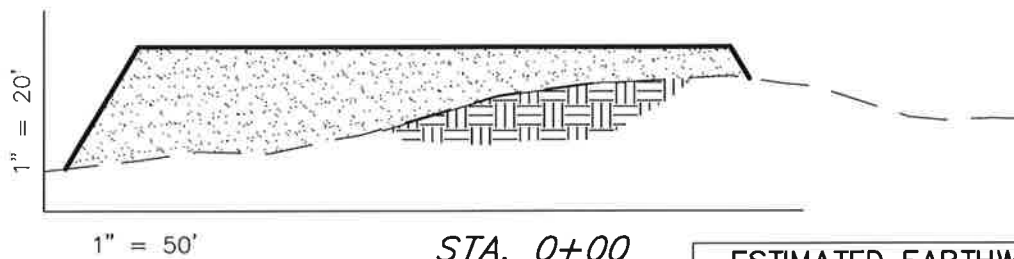
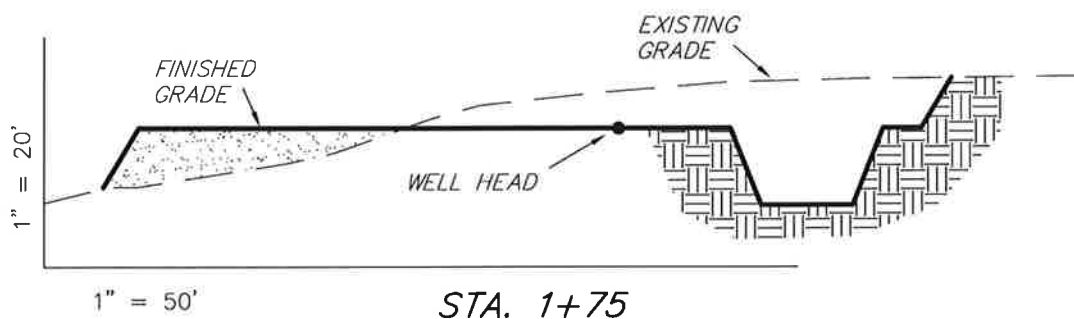
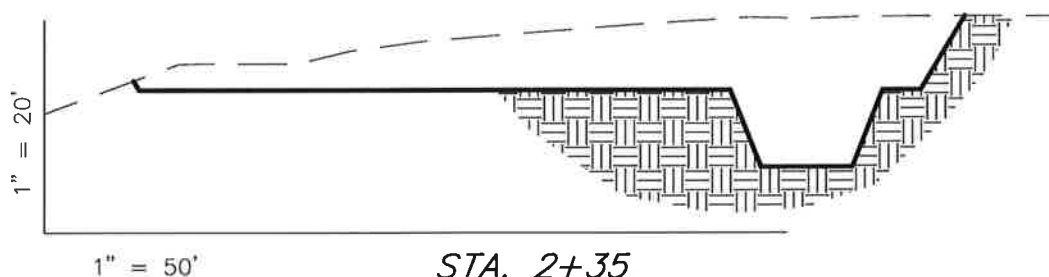
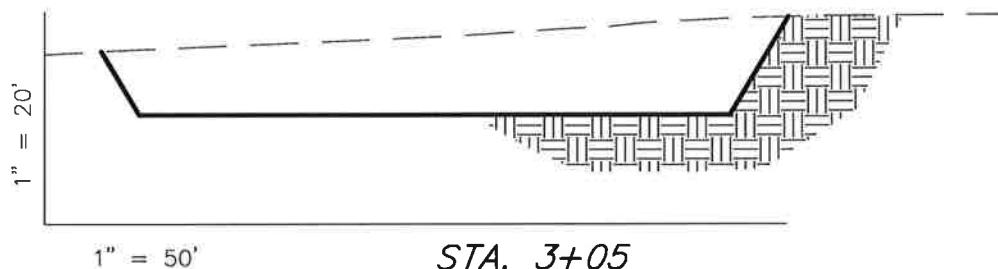
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

1-21-4-3



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,410	5,410	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	6,050	5,410	1,170	640

SURVEYED BY: C.D.S.

DATE SURVEYED: 02-19-10

DRAWN BY: F.T.M.

DATE DRAWN: 02-22-10

SCALE: 1" = 50'

REVISED:

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

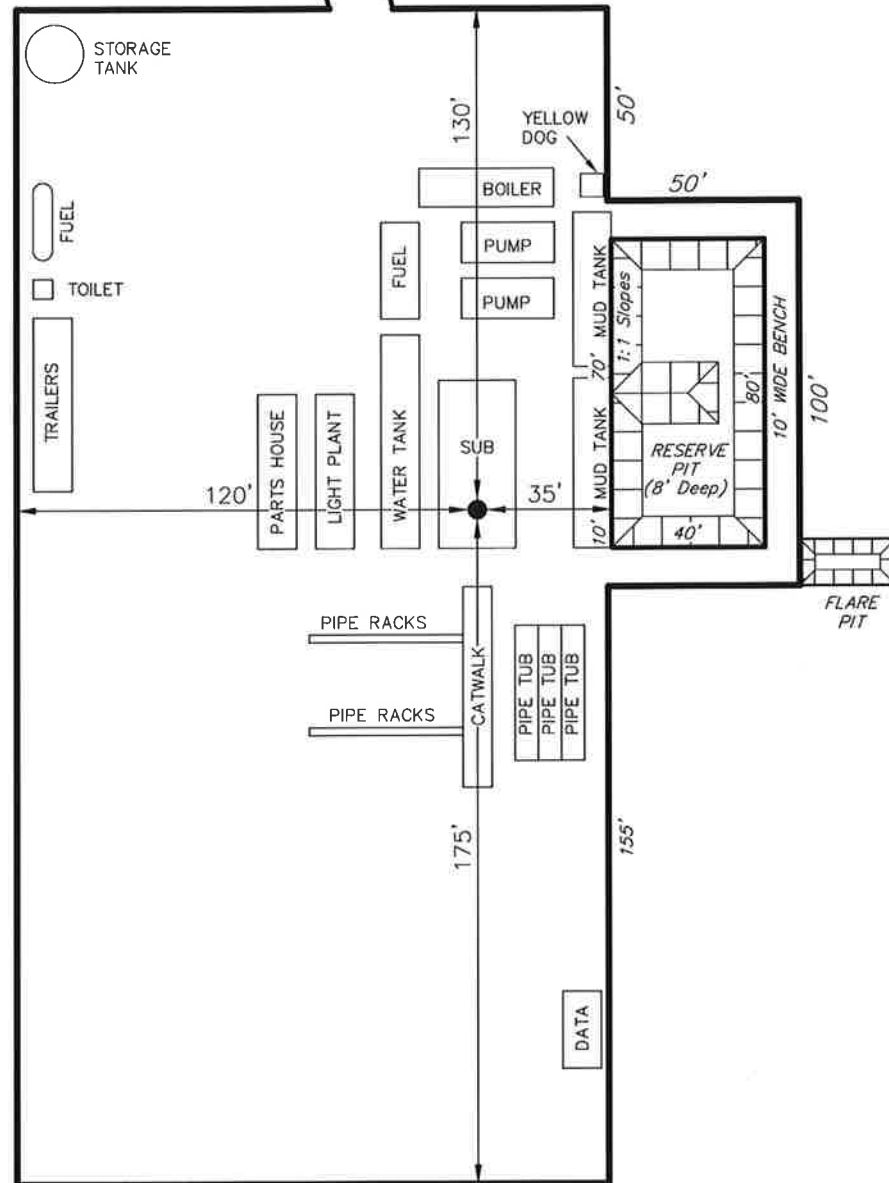


# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

1-21-4-3

PROPOSED ACCESS  
ROAD (Max. 6% Grade)



SURVEYED BY: C.D.S.

DATE SURVEYED: 02-19-10

DRAWN BY: F.T.M.

DATE DRAWN: 02-22-10

SCALE: 1" = 50'

REVISED:

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

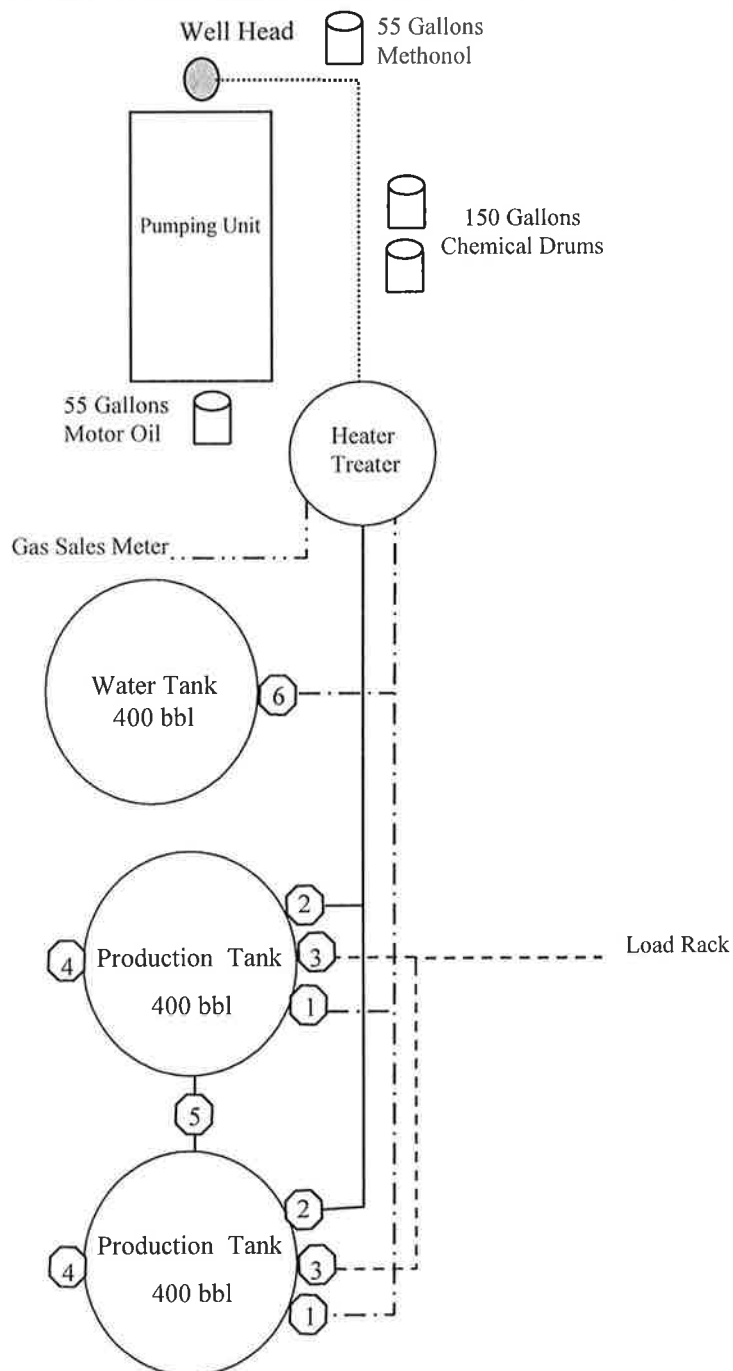
# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 1-21-4-3

NE/NE Sec. 21, T4S, R3W

Duchesne County, Utah

14-20-H62-6154



## Legend

Emulsion Line	.....
Load Rack	-----
Water Line	- - - - -
Gas Sales	- . - . -
Oil Line	—————

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

## Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



**Township 4 South, Range 3 West**  
**Section 21: All, being 640 acres more or less.**

## ARCHAEOLOGICAL & PALEONTOLOGICAL REPORT WAIVER

Russell Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleontological Resource Survey for any wells covered by the Surface Use Agreement dated 2/11/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Brad Mechem 2-14-10  
Brad Mechem Date  
Newfield Production Company

API Number: 4301350286

Well Name: Ute Tribal 1-21-4-3

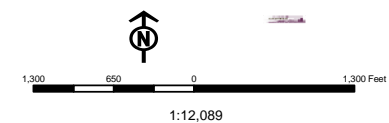
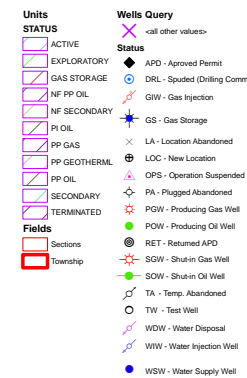
Township 04.0 S Range 03.0 W Section 21

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



**ON-SITE PREDRILL EVALUATION****Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 1-21-4-3  
**API Number** 43013502860000 **APD No** 2516 **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4** NENE **Sec** 21 **Tw** 4.0S **Rng** 3.0W 745 FNL 841 FEL  
**GPS Coord (UTM)** **Surface Owner** Russell and Christal Moon

**Participants**

Floyd Bartlett (DOGM), Tim Eaton (Newfield Permitting) and Dustin Gardiner (Tri-State Land Surveying).

**Regional/Local Setting & Topography**

The proposed location is approximately 12.9 road miles southwest of Myton, UT in the South Myton Bench area. Small drainages in the area are sub drainage of Antelope Canyon which contains a small perennial stream. Antelope Canyon drains northerly either into the Pleasant Valley canal or to the Duchesne River, which is 3 miles to the north. Broad flats frequently separated by gentle to moderately step swales dominate the area. Access is by State and County and planned or existing oil field development roads. Approximately 8,060 feet of new construction or improvement of existing low standard roads across Moon's private land will be required to reach the location.

The proposed site for the Ute Tribal 1-21-4-3 oil well is on moderately gentle northeast facing terrain that breaks off into a swale near Corner 1. Significant excavation (10 feet) from the south end of the location will be moved northerly to construct the pad. Excess materials piled along the northwest corner should not extend into the swale in this area so as to interrupt any drainage. No significant drainages interrupt the site and no diversions are needed. No springs, streams or seeps are known to exist in the immediate area. Antelope Canyon bottom is approximately 1 mile westerly. The location could have been moved to a more gentle area but would have been outside the normal drilling window. The selected site appears to be a suitable location for constructing a pad, drilling and operating a well.

Mr. Russell Moon and his wife Crystal own the surface of the location.

**Surface Use Plan****Current Surface Use**

Grazing  
Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
1.3	<b>Width</b> 204 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?****Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

A desert shrub type which includes cheatgrass, halogeton, Indian ricegrass, globe mallow, bud sage, curly mesquite, rabbit brush and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

#### **Soil Type and Characteristics**

Deep sandy loam with some shale.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

#### **Reserve Pit**

##### **Site-Specific Factors**

##### **Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	300 to 1320	10
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
<b>Final Score</b>		30

1 Sensitivity Level

##### **Characteristics / Requirements**

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

#### **Other Observations / Comments**

ATV's were used to reach the site. The weather was very windy and cold.

Floyd Bartlett  
**Evaluator**

4/6/2010  
**Date / Time**

# Application for Permit to Drill

## Statement of Basis

4/20/2010

### Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
2516	43013502860000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Russell and Christal Moon	
<b>Well Name</b>	Ute Tribal 1-21-4-3		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NENE 21 4S 3W U 745 FNL 841 FEL GPS Coord (UTM) 566394E 4441774N				

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
**APD Evaluator**

4/19/2010  
**Date / Time**

#### Surface Statement of Basis

The proposed location is approximately 12.9 road miles southwest of Myton, UT in the South Myton Bench area. Small drainages in the area are sub drainage of Antelope Canyon which contains a small perennial stream. Antelope Canyon drains northerly either into the Pleasant Valley canal or to the Duchesne River, which is 3 miles to the north. Broad flats frequently separated by gentle to moderately step swales dominate the area. Access is by State and County and planned or existing oil field development roads. Approximately 8,060 feet of new construction or improvement of existing low standard roads across Moon's private land will be required to reach the location.

The proposed site for the Ute Tribal 1-21-4-3 oil well is on moderately gentle northeast facing terrain that breaks off into a swale near Corner 1. Significant excavation (10 feet) from the south end of the location will be moved northerly to construct the pad. Excess materials piled along the northwest corner should not extend into the swale in this area so as to interrupt any drainage. No significant drainages interrupt the site and no diversions are needed. No springs, streams or seeps are known to exist in the immediate area. Antelope Canyon bottom is approximately 1 mile westerly. The location could have been moved to a more gentle area but would have been outside the normal drilling window. The selected site appears to be a suitable location for constructing a pad, drilling and operating a well.

Mr. Russell Moon and his wife Crystal own the surface of the location. Mr. Moon was contacted by telephone and invited to the pre-site visit. He said he had seen the locations when feeding cows in the area and did not feel a need to attend. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Mr. James Hereford of the BLM, who acts for the Ute Indian Tribe, was invited to the site visit both by telephone and email. He returned an email stating he would not attend but would schedule a separate pre-site with the landowner and Newfield Production once he was furnished him the proper information as required by the Federal Onshore Order #1. A signed landowner agreement exists.

Floyd Bartlett  
**Onsite Evaluator**

4/6/2010  
**Date / Time**

#### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

---

# **Application for Permit to Drill Statement of Basis**

4/20/2010

**Utah Division of Oil, Gas and Mining**

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Page 2



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 3/24/2010

**API NO. ASSIGNED:** 43013502860000

**WELL NAME:** Ute Tribal 1-21-4-3

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NENE 21 040S 030W

**Permit Tech Review:** ☒

**SURFACE:** 0745 FNL 0841 FEL

**Engineering Review:** ☐

**BOTTOM:** 0745 FNL 0841 FEL

**Geology Review:** ☒

**COUNTY:** DUCHESNE

**LATITUDE:** 40.12556

**LONGITUDE:** -110.22078

**UTM SURF EASTINGS:** 566394.00

**NORTHINGS:** 4441774.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 14-20-H62-6154

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** FEDERAL - WYB000493

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 43-7478

☐ **RDCC Review:**

☒ **Fee Surface Agreement**

☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

☐ **R649-2-3.**

**Unit:**

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

**Board Cause No:** R649-3-2

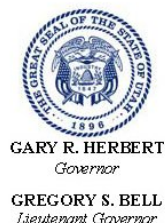
**Effective Date:**

**Siting:**

☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 1-21-4-3  
**API Well Number:** 43013502860000  
**Lease Number:** 14-20-H62-6154  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 4/22/2010

### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

### Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

drilling of this well:

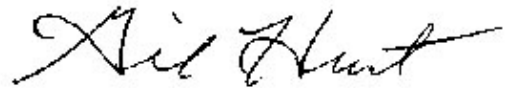
- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
- OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized, cursive script.

Gil Hunt  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6154			
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> Ute Tribal 1-21-4-3				
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013502860000				
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0745 FNL 0841 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 21 Township: 04.0S Range: 03.0W Meridian: U		<b>COUNTY:</b> DUCHESNE			
		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/14/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: Confidential Status         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Confidential Status
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Confidential Status			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Newfield is requesting that this well be placed on confidential status.					
<p style="margin: 0;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          May 18, 2010       </p>					
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech			
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/14/2010				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

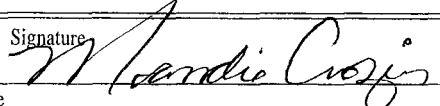
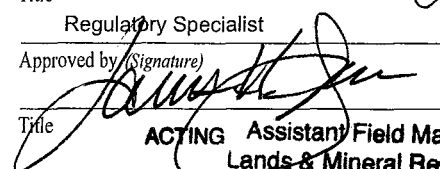
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-6154
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. NA
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ute Tribal 1-21-4-3
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50286
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 745' FNL 841' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Undesignated
14. Distance in miles and direction from nearest town or post office* Approximately 14.4 miles southwest of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 21, T4S R3W
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 745' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease NA	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 6,960'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5568' GL	22. Approximate date work will start* 3rd Qtr. 2010	23. Estimated duration (7) days from SPUD to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/24/10
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) James H. Sparger	Date MAY 21 2010
Title ACTING Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

UDOGM

NOTICE OF APPROVAL

RECEIVED  
MAY 26 2010  
DIV. OF OIL, GAS & MINES  
VERNAL FIELD OFFICE  
GREEN RIVER DISTRICT  
RECEIVED

RECEIVED

MAY 26 2010

DIV. OF OIL, GAS & MINES

NOV 03/30/2010

IAFMSS# 10SS0177A



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company      Location: NENE, Sec. 21, T4S, R3W  
Well No: Ute Tribal 1-21-4-3      Lease No: 14-20-H62-6154  
API No: 43-013-50286      Agreement: N/A

OFFICE NUMBER: (435) 781-4400  
OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:ut_vn_opreport@blm.gov">ut_vn_opreport@blm.gov</a> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- None  
Private surface

***DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.



- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



CONFIDENTIAL

Spud

PLN - Internal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer UTE TRIBAL 1-21-4-3

Qtr/Qrt NE/NE Section 21 Township 4S Range 3W

Lease Serial Number 14-20-H62-6154

API Number 43-013-50286

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 6/19/2010 9:00:00 AM

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 6/19/2010 4:00:00 PM

Remarks:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

NEWFIELD PRODUCTION COMPANY

## 3a. Address Route 3 Box 3630

Myton, UT 84052

## 3b. Phone (include area code)

435.646.3721

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENE Section 21 T4S R3W

## 5. Lease Serial No.

UTE TR EDA 14-20-H62-6154

## 6. If Indian, Allottee or Tribe Name.

## 7. If Unit or CA/Agreement, Name and/or

## 8. Well Name and No.

UTE TRIBAL 1-21-4-3

## 9. API Well No.

4301350286

## 10. Field and Pool, or Exploratory Area

MYTON/TRIBAL EDA

## 11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/22/10 MIRU Ross # 21. Spud well @ 8:00 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# casing. Set @ 318.15' KB. On 6/29/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# per sk Cello Flake mixed @ 15.8 ppg with 1.17 cf/sk yield. Returned 6.5 bbls cement to pit. WOC.

**RECEIVED****JUL 06 2010****DIV. OF OIL, GAS & MINING**I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Mitch Benson

Signature

Title

Drilling Foreman

Date

06/29/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT

318.15

LAST CASING 14 SET AT 5  
 DATUM 13  
 DATUM TO CUT OFF CASING 13  
 DATUM TO BRADENHEAD FLANGE 13  
 TD DRILLER 315 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company  
 WELL UTE TRIBAL 1-21-4-3  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig #21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head					A	0.95
7	8 5/8"	ST&C Casing (43.22' shoe jt)		24	J-55	STC	A	303.3
1		Guide Shoe					A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				305.15
TOTAL LENGTH OF STRING		305.15	7	LESS CUT OFF PIECE				0
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				13
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				<b>318.15</b>
TOTAL		303.3	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		303.3	7					
TIMING								
BEGIN RUN CSG.	Spud	8:00 AM	6/22/2010	GOOD CIRC THRU JOB <u>Yes</u>				
CSG. IN HOLE		4:00 PM	6/22/2010	Bbls CMT CIRC TO SURFACE <u>6</u>				
BEGIN CIRC		11:48 AM	6/29/2010	RECIPROCATED PIPE <u>No</u>				
BEGIN PUMP CMT		12:00 PM	6/29/2010	BUMPED PLUG TO <u>465</u>				
BEGIN DSPL. CMT		12:08 PM	6/29/2010					
PLUG DOWN		12:15 PM	6/29/2010					

[illegible]

COMPANY REPRESENTATIVE



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17689	4301350286	UTE TRIBAL 1-21-4-3	NENE	21	4S	3W	DUCHESNE	6/22/2010	7/26/10
WELL 1 COMMENTS: GRRV BHL = NENE					CONFIDENTIAL						
<del>A</del>	<del>99999</del>	<del>17689</del>	<del>4301350286</del>	<del>UTE TRIBAL 1-21-4-3</del>	<del>NENE</del>	<del>21</del>	<del>4S</del>	<del>3W</del>	<del>DUCHESNE</del>	<del>6/22/2010</del>	<del>7/26/10</del>
A	99999	17691	4301350352	UTE TRIBAL 15-15-4-3	SWSE	15	4S	3W	DUCHESNE	6/26/2010	7/26/10
GRRV											
B	99999	17400	4301334126	MONUMENT BUTTE FED G-35-8-16	SENE	35	8S	16E	DUCHESNE	6/16/2010	7/26/10
GRRV BHL = SENE											
B	99999	17400	4301334449	MONUMENT BUTTE FED H-35-8-16	NENE	35	8S	16E	DUCHESNE	6/23/2010	7/26/10
WELL 5 COMMENTS: GRRV BHL = NENE											
A	99999	17692	4301350296	STEWART 6-24-4-2	SENE	24	4S	2W	DUCHESNE	6/20/2010	7/26/10
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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JUL 12 2010

STATE OF OIL, GAS & MINING

Signature

Production Clerk

Jentri Park

07/01/10

Date

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTE TR EDA 14-20-H62-6154
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0745 FNL 0841 FEL		8. WELL NAME and NUMBER: UTE TRIBAL 1-21-4-3
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 21, T4S, R3W		9. API NUMBER: 4301350286
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/15/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-15-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 09/16/2010

(This space for State use only)

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SEP 20 2010  
DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****UTE TRIBAL 1-21-4-3****7/1/2010 To 11/30/2010****9/7/2010 Day: 1****Completion**

Rigless on 9/7/2010 - Test casing to 4500 psi. CBL/Perferate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head & valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. RIH w/ 3-1/8" (11 gram, .36"EH, 120°, 16.82"EH) Port Guns & perforate CP5 sds @ 6557-62' w/ 3 spf for total of 15 shots. SIFN w/ 166 bbls EWTR.

**Daily Cost:** \$0**Cumulative Cost:** \$12,539

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**9/10/2010 Day: 2****Completion**

Rigless on 9/10/2010 - Frac well. Flow well back. - Stage #1; RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 45 psi on casing. Perfs broke down @ 3075 psi back to 2650 psi w/ 3 bbls @ 3 bpm. ISIP was 2563 w/ .82FG. 1 min was 2392. 4 min was 2320. Pump 6 bbls of 15% HCL acid (rec'd 500 psi drop when hit perfs). Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 24,226#'s of 20/40 sand in 430 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3531 @ ave rate of 26 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2952 w/ .88FG. 5 min was 2452. 10 min was 2368. 15 min was 2293. Leave pressure on well. 596 bbls EWTR. - Stage #2; RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow frac plug & perf gun. Set plug @ 6480'. Perferate CP2 sds w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) w/ 3 spf for total of 30 shots. RU BJ & open well w/ 1955 psi on casing. Perfs broke down @ 3318 psi back to 2560 psi w/ 3 bbls @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 49,655#'s of 20/40 sand in 500 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2480 @ ave rate of 27 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2388 w/ .81FG. 5 min was 2177. 10 min was 2111. 15 min was 2081. Leave pressure on well. 1096 bbls EWTR. - Stage #3; RU WLT. RIH w/ frac plug & perf guns. Set plug @ 6000'. Perferate A3 sds w/ 3 spf for total of 30 shots. RU BJ & open well w/ 1981 psi on casing. Perfs won't break down. RIH w/ dump bailer & spot 8 gals of 15% HCL on perfs. Perfs broke down @ 3235 psi back to 1925 psi w/ 3 bbls @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 35,446#'s of 20/40 sand in 421 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2953 @ ave rate of 33 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2203 w/ .81FG. 5 min was 2027. 10 min was 1982. 15 min was 1949. Leave pressure on well. 1517 bbls EWTR. - Stage #4; RU WLT. RIH w/ frac plug & perf gun. Set plug @ 5070'. Perferate PB7 sds w/ 3 spf for total of 9 shots. RU BJ & open well w/ 1910 psi on casing. Perfs broke down @ 2909 psi back to 2500 psi w/ 2 bbls @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 14,244#'s of 20/40 sand in 279 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3249 @ ave rate of 19 bpm w/ 6 ppg of sand. ISIP was 3429 w/ 1.1FG. 5 min was 2408. 10 min was 2408. 15 min was 2271. 1796 bbls EWTR. RD BJ & WLT. Flow well back.

**Daily Cost:** \$0**Cumulative Cost:** \$98,499

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**9/14/2010 Day: 3****Completion**

Leed #731 on 9/14/2010 - MIRU Monument #731. ND Cameron BOP & NU Schaeffer BOP. RIH w/ tbg. DU 1 CBP. SWIFN. - MIRU Monument #731. 450 psi on well. Bleed off well. ND

Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag CBP @ 5070'. RU powerswivel & pump. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 5885'. C/O to CBP @ 6000'. SWIFN. 1820 BWTR.

**Daily Cost:** \$0

**Cumulative Cost:** \$145,151

**9/15/2010 Day: 4**

**Completion**

Leed #731 on 9/15/2010 - Drlg ot plugs. C/O to PBTD. Swab well. - Open well w/ 700 psi on casing. Continue PU tbg & drlg out plugs. Tag fill @ 6910'. C/O 85' of sand. PBTD @ 6995'. LD 3 jts tbg. RU swab equipment. Made 4 runs & well flowed for 1-5 hours to rec'd 160 bbls fluid. Pump 40 bbls water down tbg. RD swab. TIH to tag 2' of new fill. LD 16 jts tbg. SIFN. 1660 bbls bbls EWTR. - Open well w/ 700 psi on casing. Continue PU tbg & drlg out plugs. Tag fill @ 6910'. C/O 85' of sand. PBTD @ 6995'. LD 3 jts tbg. RU swab equipment. Made 4 runs & well flowed for 1-5 hours to rec'd 160 bbls fluid. Pump 40 bbls water down tbg. RD swab. TIH to tag 2' of new fill. LD 16 jts tbg. SIFN. 1660 bbls bbls EWTR. - Open well w/ 500 psi on casing. Pump 140 bbls of brine down tbg. TOOH w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new Cntrl Hydrlic w/ 45,000#'s shear, 207 jts tbg. RD BOP's. Set TA @ 6515' w/ 17,000#'s tension w/ SN @ 6547' & EOT @ 6610'. PU & prime pump. TIH w/ 2-1/2" x 1-1/2" X 17' X 24' NEW Cntrl Hydrlic RHAC pump w/ 227"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 136- 3/4" slick rods, 98- 7/8' guided (4PER RD) rds, 2', 6' x 7/8" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ 2 bbls water. RDMOSU. POP @ 5PM w/ 102"SL @ 5 spm w/ 1660 bbls EWTR. Final Report. - Open well w/ 500 psi on casing. Pump 140 bbls of brine down tbg. TOOH w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new Cntrl Hydrlic w/ 45,000#'s shear, 207 jts tbg. RD BOP's. Set TA @ 6515' w/ 17,000#'s tension w/ SN @ 6547' & EOT @ 6610'. PU & prime pump. TIH w/ 2-1/2" x 1-1/2" X 17' X 24' NEW Cntrl Hydrlic RHAC pump w/ 227"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 136- 3/4" slick rods, 98- 7/8' guided (4PER RD) rds, 2', 6' x 7/8" pony rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ 2 bbls water. RDMOSU. POP @ 5PM w/ 102"SL @ 5 spm w/ 1660 bbls EWTR. Final Report. - - **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$149,301

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
DMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTE TRTIBAL EDA 14-20-H62-6154	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator NEWFIELD EXPLORATION COMPANY		7. Unit or CA Agreement Name and No.	
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202		8. Lease Name and Well No. UTE TRIBAL 1-21-4-3	
3a. Phone No. (include area code) (435)646-3721		9. AFI Well No. 43-013-50286	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 745' FNL & 841' FEL (NE/NE) SEC.21 , T4S, R3W  At top prod. interval reported below  At total depth 7050'		10. Field and Pool or Exploratory MYTON-TRIBAL EDA	
14. Date Spudded 06/22/2010		11. Sec., T., R., M., on Block and Survey or Area SEC.21 , T4S, R3W	
15. Date T.D. Reached 08/29/2010		12. County or Parish DUCHESNE	
16. Date Completed 09/15/2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State UT	
17. Elevations (DF, RKB, RT, GL)* 5568' GL 5580' KB			
18. Total Depth: MD 7050' TVD		19. Plug Back T.D.: MD 6995' TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	318.15'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7040.84'		290 PRIMLITE		1'	
						425 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6612'	TA @ 6513'						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6557-6562 CP5	.36"	15	15
B) Green River			6377-6387 CP2	.36"	30	30
C) Green River			5888-5904 A3	.36"	24	24
D) Green River			4976-4979 PB7	.36"	9	9

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval		
6557-6562 CP5		Frac w/ 24226# 20/40 150bbls snd Lightning 17.
6377-6387 CP2		Frac w/ 49655# 20/40 221bbls snd Lightning 17.
5888-5904 A3		Frac w/ 35446# 20/40 167bbls snd Lightning 17.
4976-4979 PB7		Frac w/ 142444# 20/40 90bbls snd Lightning 17.

28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/15/10	9/26/10	24	→	6.67	12.00	103.34			2-1/2" x 1-1/2" x 17' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2-7/8"			→					PRODUCING	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2-7/8"			→						

\*(See instructions and spaces for additional data on page 2)

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**OCT 04 2010**

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH 1	4452
				GARDEN GULCH 2	4582
				POINT 3	4879
				X MRKR	5146
				Y MRKR	5179
				DOUGALS CREEK MRK	5291
				BI CARBONATE MRK	5573
				B LIMESTON MRK	5716
				CASTLE PEAK	6256
				BASAL CARBONATE	6654
				WASATCH	6795

## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
☒ Other: Drilling Daily Activity

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Monica BradleyTitle Office Services AssistantSignature Monica BradleyDate 09/30/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

**Daily Activity Report****Format For Sundry****UTE TRIBAL 1-21-4-3****6/1/2010 To 10/30/2010****UTE TRIBAL 1-21-4-3****Waiting on Cement****Date:** 6/29/2010

Ross #21 at 315. Days Since Spud - 8 5/8" casing w/ 160 sks Class "G" + 2% CaCl<sub>2</sub> + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - On 6/22/10 Ross Rig #21 spud UT 1-21-4-3, drilled 315' of 12 1/4" hole, and ran 7 jts 8 5/8" - Returned 6.5 bbls to pit. - casing (guide shoe, shoe jt, baffle plate, 6 jts) set @ 318.15' KB. On 6/29/10 BJ Services cemented

**Daily Cost:** \$0**Cumulative Cost:** \$39,990

---

**UTE TRIBAL 1-21-4-3****Drill 7 7/8" hole with fresh water****Date:** 8/25/2010

Capstar #329 at 1026. 1 Days Since Spud - choke manifold, upper. kelly cock, and safety valve to 2000 psi for 10 minutes. Flange to choke - 24 hr notice sent to BLM and State via email on 8/23/2010 of rig move on 8/24/2010 at 6:00 PM and - to 1500 psi, for 30 minutes. All test good. - P/U BHA as follows Smith Mi616 7 7/8" PDC. 6.5 Hunting 7/8 lobe, 4.8 stage, 1.15° motor, Monel drill - collar 32.38, 1x2' hangoff sub, 8 drill collars 241.04'. Tag at 293'. Test MWD Tool. Test ok. - Drill 7 7/8" hole from 293' to 1026' with 20 klbs WOB, 155 total RPM, and 122.16 ft/hr avg ROP. - Accept rig on 8/24/2010 at 14:00. R/U B&C Quicktest. pressure test casing rams, blind rams, annular, - Nipple up BOP - BOP test on 8/24/2010 at 6:00 PM. - On 8/24/2010 MIRU set equipment w/ Howcroft trucking. (36 mile move from 3-11-4-1E) - leaked on initial test. Tightened up and all test ok. Pressure test surface casing,

**Daily Cost:** \$0**Cumulative Cost:** \$109,363

---

**UTE TRIBAL 1-21-4-3****Drill 7 7/8" hole with fresh water****Date:** 8/26/2010

Capstar #329 at 4248. 2 Days Since Spud - Drill 7 7/8" hole from 2616' to 4248' with 20 klbs WOB, 155 total RPM, and 112.56 ft/hr avg ROP. - Rig service - Call Directional Driller to come out and start dlidding at 1823'. - Drill 7 7/8" hole from 1026' to 2616' with 20 klbs WOB, 155 total RPM, and 176.66 ft/hr avg ROP.

**Daily Cost:** \$0**Cumulative Cost:** \$130,198

---

**UTE TRIBAL 1-21-4-3****TIH****Date:** 8/27/2010

Capstar #329 at 5625. 3 Days Since Spud - Drill 7 7/8" hole from 4248' to 4978' with 20 klbs WOB, 155 total RPM, and 112.30 ft/hr avg ROP. - Drill 7 7/8" hole from 4978' to 5625' with 20 klbs WOB, 155 total RPM, and 61.61 ft/hr avg ROP. - Circulate - Trip out of hole - Dress bit # 2. Function test BOP - Trip in hole - Rig service. Function test BOP and crown-o-matic

**Daily Cost:** \$0**Cumulative Cost:** \$164,493

---

**UTE TRIBAL 1-21-4-3****Lay Down Drill Pipe/BHA****Date:** 8/28/2010

Capstar #329 at 7050. 4 Days Since Spud - Spot brine from 4000' to surface - TOOH -

Circulate for logs - Drill 7 7/8" hole from 5744' to 7050' with 15 klbs WOB, 155 total RPM, and 104 ft/hr avg ROP. - Rig service - Drill 7 7/8" hole from 5625' to 5744' with 15 klbs WOB, 155 total RPM, and 104 ft/hr avg ROP. - LDDP and BHA - TIH

**Daily Cost:** \$0

**Cumulative Cost:** \$188,938

---

**UTE TRIBAL 1-21-4-3****Lay Down Drill Pipe/BHA**

**Date:** 8/29/2010

Capstar #329 at 7050. 5 Days Since Spud - Clean mud tanks. Release Rig @ 6:00am on 8/29/10 - Set slips w/105,000 tension - 425sks tail;50:50:2 .05#SK SF+3%KCL+.25CF+.5% EC+3%SMS - Cement w/BJ;290sks lead=PLII+3%KCL+.5#/sk CF+2#/sk KS+.002gpsFP-6L - Circulate w/rig pump - Rig up and run 166jts of 5.5-15.5# casing set @ 7040.84'KB. - Rig up and log w/Haliburton; Triple combo **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$353,815

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**Pertinent Files: Go to File List**